

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	50	(poll\$3 or periodic\$5) same (proxy near server) same (external or firewall)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/18 11:53
L2	21	L1 and @ad<"20010430"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/18 11:53
L3	4	L2 and @pd>"20051025"	US-PGPUB; USPAT	OR	OFF	2007/04/18 11:53
L4	2	L3 and @pd>"20060201"	US-PGPUB; USPAT	OR	OFF	2007/04/18 11:53
L5	9	L1 and @pd>"20060201"	US-PGPUB; USPAT	OR	OFF	2007/04/18 11:53
L6	2	(L3 L4 L5) and @pd>"20070101"	US-PGPUB; USPAT	OR	OFF	2007/04/18 11:57
L7	75	("persistent connection" or keepalive or "keep alive") and (periodic near2 (keepalive or "keep alive") same (server or proxy))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/18 11:55
L8	1	(L7) and @pd>"20070101"	US-PGPUB; USPAT	OR	OFF	2007/04/18 11:55
L9	1	("7007093").URPN.	USPAT	OR	OFF	2007/04/18 11:56
L10	0	("7088698").URPN.	USPAT	OR	OFF	2007/04/18 11:56
L11	2	("2002/0161904").URPN.	USPAT	OR	OFF	2007/04/18 11:56
L12	288	(check\$3 or monitor\$3 or poll\$3) near (proxy or server) same (((external or internal or private) near network) or firewall)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/18 11:57
L13	82	L12 and @ad<"20010430"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/18 11:57
L14	3	L13 and @pd>"20060201"	US-PGPUB; USPAT	OR	OFF	2007/04/18 11:58
L15	0	(L14) and @pd>"20070101"	US-PGPUB; USPAT	OR	OFF	2007/04/18 11:57
L16	22	("6510464").URPN.	USPAT	OR	OFF	2007/04/18 11:59

## EAST Search History

S1	34	(poll\$3 or periodic\$5) same (proxy near server) same (external or firewall)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 13:39
S2	17	S1 and @ad<"20010304"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 13:38
S3	17	S1 and @ad<"20010430"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 13:39
S4	12	(poll\$3) same (proxy near server) same (external or firewall)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 13:41
S5	2	S4 and @ad<"20010430"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 13:42
S6	5	(poll\$3 or periodic\$4) same (check\$3 or monitor\$3) same (proxy near server) same (external or firewall)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 13:42
S7	1	S6 and @ad<"20010430"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 13:42
S8	6	(poll\$3 or periodic\$4) same (check\$3 or monitor\$3) same (proxy near server) same (external or firewall or private)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 13:43
S9	2	S8 and @ad<"20010430"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 13:43
S10	34	poll\$3 near proxy	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 13:50

## EAST Search History

S11	14	S10 and @ad<"20010430"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 13:51
S12	7	(periodic\$4 near (check\$3 or monitor\$3 or poll\$3)) near proxy	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 13:52
S13	0	S12 and @ad<"20010430"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 13:52
S14	190	(periodic\$4 near (check\$3 or monitor\$3 or poll\$3)) near (proxy or server)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 13:52
S15	18	(periodic\$4 near (check\$3 or monitor\$3 or poll\$3)) near (proxy or server) same (external or internal or private or firewall)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/22 13:57
S16	0	S15 and @ad<"20010430"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 13:55
S17	2842	713/201.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 13:54
S18	1	S17 and S14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 13:55
S19	84	S14 and @ad<"20010430"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 14:08
S20	57	"client polling"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 13:57

## EAST Search History

S21	21	S20 and @ad<"20010430"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 17:16
S22	146	(check\$3 or monitor\$3 or poll\$3) near (proxy or server) same (((external or internal or private) near network) or firewall)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 14:08
S23	67	S22 and @ad<"20010430"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 14:08
S24	8	(US-6510464-\$ or US-6760758-\$ or US-6621827-\$ or US-6061798-\$ or US-5826014-\$ or US-5673322-\$). did. or (US-20020161904-\$).did. or (EP-1255395-\$).did.	US-PGPUB; USPAT; EPO	OR	OFF	2004/08/08 16:20
S25	5	S24 and port\$1	US-PGPUB; USPAT	OR	OFF	2004/08/08 16:54
S26	3	S24 and key	US-PGPUB; USPAT	OR	OFF	2004/08/08 17:12
S27	3	S24 and cookie\$1	US-PGPUB; USPAT	OR	OFF	2004/08/08 17:13
S28	0	cookie\$1 same firewall same private near "IP address"	US-PGPUB; USPAT	OR	OFF	2004/08/08 17:15
S29	1	cookie\$1 near (chang\$3 or modify\$3 or rewrit\$3) same firewall	US-PGPUB; USPAT	OR	OFF	2004/08/08 17:15
S30	82	cookie\$1 near (chang\$3 or modify\$3 or rewrit\$3)	US-PGPUB; USPAT	OR	OFF	2004/08/08 17:15
S31	42	S30 and @ad<"20010430"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 17:16
S32	8	S31 and firewall	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 17:16
S33	1	"6226690".pn.	US-PGPUB; USPAT	OR	OFF	2004/08/07 16:50
S34	2	(external near proxy) same firewall same (private near (network or address))	US-PGPUB; USPAT	OR	OFF	2004/08/06 14:40

## EAST Search History

S35	1	"6510464".pn.	US-PGPUB; USPAT	OR	OFF	2004/08/06 14:57
S36	1	"6349366".pn.	US-PGPUB; USPAT	OR	OFF	2004/08/06 14:57
S37	2842	713/201.ccls.	US-PGPUB; USPAT	OR	OFF	2004/08/07 16:50
S38	1206	709/245.ccls.	US-PGPUB; USPAT	OR	OFF	2004/08/07 16:50
S39	1097	709/246.ccls.	US-PGPUB; USPAT	OR	OFF	2004/08/07 16:51
S40	1189	709/250.ccls.	US-PGPUB; USPAT	OR	OFF	2004/08/07 16:51
S41	30	713/201.ccls. and 709/245.ccls.	US-PGPUB; USPAT	OR	OFF	2004/08/07 16:51
S42	30	713/201.ccls. and 709/245.ccls.	US-PGPUB; USPAT	OR	OFF	2004/08/07 16:51
S43	30	713/201.ccls. and 709/246.ccls.	US-PGPUB; USPAT	OR	OFF	2004/08/07 16:52
S44	19	713/201.ccls. and 709/250.ccls.	US-PGPUB; USPAT	OR	OFF	2004/08/07 16:52
S45	36	((713/201.ccls. and 709/245.ccls.) (713/201.ccls. and 709/245.ccls.) (713/201.ccls. and 709/250.ccls.)) and @ad<"20010430"	US-PGPUB; USPAT	OR	OFF	2004/08/07 16:53
S46	37	((713/201.ccls. and 709/245.ccls.) (713/201.ccls. and 709/245.ccls.) (713/201.ccls. and 709/250.ccls.)) and @ad<"20010430"	US-PGPUB; USPAT	OR	OFF	2005/01/21 13:54
S47	174	(check\$3 or monitor\$3 or poll\$3) near (proxy or server) same (((external or internal or private) near network) or firewall)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/21 13:55
S48	190	("5673322").URPN.	USPAT	OR	OFF	2005/01/21 14:02
S49	3561	713/201.ccls.	US-PGPUB; USPAT	OR	OFF	2005/05/01 17:47
S50	1431	709/245.ccls.	US-PGPUB; USPAT	OR	OFF	2005/05/01 17:47
S51	1264	709/246.ccls.	US-PGPUB; USPAT	OR	OFF	2005/05/01 17:47
S52	3	S49 and S50 and S51	US-PGPUB; USPAT	OR	OFF	2005/05/01 17:48
S53	230	tunnel\$4 near2 http	US-PGPUB; USPAT	OR	OFF	2005/05/01 17:49

## EAST Search History

S54	72	S53 same proxy	US-PGPUB; USPAT	OR	OFF	2005/05/01 17:49
S55	9	S54 and @ad<"20010430"	US-PGPUB; USPAT	OR	OFF	2005/05/01 17:53
S56	67	S53 and @ad<"20010430"	US-PGPUB; USPAT	OR	OFF	2005/05/01 18:01
S57	46	S56 and proxy	US-PGPUB; USPAT	OR	OFF	2005/05/01 18:01
S58	65	external near proxy	US-PGPUB; USPAT	OR	OFF	2005/05/01 18:01
S59	15	S58 and @ad<"20010430"	US-PGPUB; USPAT	OR	OFF	2005/05/01 18:13
S60	18043	S58 or (remote near proxy)	US-PGPUB; USPAT	OR	OFF	2005/05/01 18:09
S61	425	S58 or (remote near proxy)	US-PGPUB; USPAT	OR	OFF	2005/05/01 18:10
S62	20345	(secur\$4 or protect\$3 or private) near network	US-PGPUB; USPAT	OR	OFF	2005/05/01 18:10
S63	12510	firewall	US-PGPUB; USPAT	OR	OFF	2005/05/01 18:11
S64	2	S61 same S62 same S63	US-PGPUB; USPAT	OR	OFF	2005/05/01 18:11
S65	0	("2002/0161904").URPN.	USPAT	OR	OFF	2005/05/01 18:13
S66	260	dmz	USPAT	OR	OFF	2005/05/01 18:13
S67	60	S66 and S63 and S62	USPAT	OR	OFF	2005/05/01 18:13
S68	56	S67 and @ad<"20010430"	US-PGPUB; USPAT	OR	OFF	2005/05/01 18:14
S69	0	S68 and S61	US-PGPUB; USPAT	OR	OFF	2005/05/01 18:14
S70	45	S63 and S62 and S61	US-PGPUB; USPAT	OR	OFF	2005/05/01 18:14
S71	16	S70 and @ad<"20010430"	US-PGPUB; USPAT	OR	OFF	2005/05/01 18:31
S72	24	internal near proxy	US-PGPUB; USPAT	OR	OFF	2005/05/01 18:31
S73	465	(internal or local) near proxy	US-PGPUB; USPAT	OR	OFF	2005/05/01 18:31
S74	67	S73 and S62 and S63	US-PGPUB; USPAT	OR	OFF	2005/05/01 18:31
S75	23	S74 and @ad<"20010430"	US-PGPUB; USPAT	OR	OFF	2005/10/20 14:08
S76	23283	(secur\$4 or protect\$3 or private) near network	US-PGPUB; USPAT	OR	OFF	2005/10/20 14:08

## EAST Search History

S77	14285	firewall	US-PGPUB; USPAT	OR	OFF	2005/10/20 14:08
S78	525	(internal or local) near proxy	US-PGPUB; USPAT	OR	OFF	2005/10/20 14:08
S79	72	S78 and S76 and S77	US-PGPUB; USPAT	OR	OFF	2005/10/20 14:08
S80	23	S79 and @ad<"20010430"	US-PGPUB; USPAT	OR	OFF	2005/10/20 14:08
S81	0	S80 and @pd>"20050501"	US-PGPUB; USPAT	OR	OFF	2005/10/20 14:09
S82	0	((713/201.ccls. and 709/245.ccls.) (713/201.ccls. and 709/245.ccls.) (713/201.ccls. and 709/250.ccls.) and @ad<"20010430"	US-PGPUB; USPAT	OR	OFF	2005/10/20 14:09
S83	0	S82 and @pd>"20050501"	US-PGPUB; USPAT	OR	OFF	2005/10/20 14:10
S84	37	(poll\$3 or periodic\$5) same (proxy near server) same (external or firewall)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 14:10
S85	17	S84 and @ad<"20010430"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 14:10
S86	0	S85 and @pd>"20050501"	US-PGPUB; USPAT	OR	OFF	2005/10/20 14:11
S87	73	"client polling"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 14:11
S88	23	S87 and @ad<"20010430"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 14:11
S89	0	S88 and @pd>"20050501"	US-PGPUB; USPAT	OR	OFF	2005/10/20 14:11
S90	252	tunnel\$4 near2 http	US-PGPUB; USPAT	OR	OFF	2005/10/20 14:11
S91	74	S90 same proxy	US-PGPUB; USPAT	OR	OFF	2005/10/20 14:11
S92	10	S91 and @ad<"20010430"	US-PGPUB; USPAT	OR	OFF	2005/10/20 14:11

## EAST Search History

S93	1	S92 and @pd>"20050501"	US-PGPUB; USPAT	OR	OFF	2005/10/20 14:12
S94	42	(poll\$3 or periodic\$5) same (proxy near server) same (external or firewall)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/08 11:20
S95	20	S94 and @ad<"20010430"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/08 11:20
S96	3	S95 and @pd>"20051025"	US-PGPUB; USPAT	OR	OFF	2006/03/08 11:38
S97	25650	(secur\$4 or protect\$3 or private) near network	US-PGPUB; USPAT	OR	OFF	2006/03/08 11:38
S98	15832	firewall	US-PGPUB; USPAT	OR	OFF	2006/03/08 11:38
S99	608	(internal or local) near proxy	US-PGPUB; USPAT	OR	OFF	2006/03/08 11:38
S100	82	S99 and S97 and S98	US-PGPUB; USPAT	OR	OFF	2006/03/08 11:38
S101	25	S100 and @ad<"20010430"	US-PGPUB; USPAT	OR	OFF	2006/03/08 11:38
S102	1	S101 and @pd>"20051025"	US-PGPUB; USPAT	OR	OFF	2006/03/08 12:12
S103	0	((713/201.ccls. and 709/245.ccls.) (713/201.ccls. and 709/245.ccls.) (713/201.ccls. and 709/250.ccls.)) and @ad<"20010430"	US-PGPUB; USPAT	OR	OFF	2006/03/08 12:12
S104	0	S103 and @pd>"20051025"	US-PGPUB; USPAT	OR	OFF	2006/03/08 12:12
S105	12	blair.xa. and douglas.xa.	US-PGPUB; USPAT	OR	OFF	2006/03/09 15:43
S106	2	spurious near bytes	US-PGPUB; USPAT	OR	OFF	2006/03/09 15:46
S107	1	"trickle down" near poll\$3	US-PGPUB; USPAT	OR	OFF	2006/03/09 15:47
S108	6	http same trickl\$3	US-PGPUB; USPAT	OR	OFF	2006/03/09 15:48
S109	23	http same spurious	US-PGPUB; USPAT	OR	OFF	2006/03/09 15:48
S110	7	S109 and @ad<"20010401"	US-PGPUB; USPAT	OR	OFF	2006/03/09 15:48
S111	1	"6457054".pn.	US-PGPUB; USPAT	OR	OFF	2006/03/13 13:12



## EAST Search History

S11 2	353	(web or internet or http or URL) near2 interface same printer	US-PGPUB; USPAT	OR	OFF	2006/03/13 13:13
S11 3	90	S112 and @ad<"20010304"	US-PGPUB; USPAT	OR	OFF	2006/03/13 13:28
S11 4	2	S113 and cookie\$1	US-PGPUB; USPAT	OR	OFF	2006/03/13 13:28
S11 5	21	rout\$3 near3 (firewall or proxy) same cookie\$1	US-PGPUB; USPAT	OR	OFF	2006/03/13 13:28
S11 6	6	S115 and @ad<"20010304"	US-PGPUB; USPAT	OR	OFF	2006/03/13 13:29
S11 7	42	(poll\$3 or periodic\$5) same (proxy near server) same (external or firewall)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/30 12:48
S11 8	20	S117 and @ad<"20010430"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/30 12:48
S11 9	3	S118 and @pd>"20051025"	US-PGPUB; USPAT	OR	OFF	2006/06/30 12:48
S12 0	1	S119 and @pd>"20060201"	US-PGPUB; USPAT	OR	OFF	2006/06/30 12:49
S12 1	1	S117 and @pd>"20060201"	US-PGPUB; USPAT	OR	OFF	2006/06/30 12:52
S12 2	8	(poll\$3 or periodic\$4) same (check\$3 or monitor\$3) same (proxy near server) same (external or firewall or private)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/30 12:52
S12 3	2	S122 and @ad<"20010430"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/30 12:52
S12 4	0	S123 and @pd>"20060201"	US-PGPUB; USPAT	OR	OFF	2006/06/30 12:53
S12 5	0	("7007093").URPN.	USPAT	OR	OFF	2006/06/30 12:53
S12 6	245	(check\$3 or monitor\$3 or poll\$3) near (proxy or server) same (((external or internal or private) near network) or firewall)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/30 12:53

## EAST Search History

S12 7	80	S126 and @ad<"20010430"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/30 12:53
S12 8	1	S127 and @pd>"20060201"	US-PGPUB; USPAT	OR	OFF	2006/06/30 12:54
S12 9	21	("6345300").URPN.	USPAT	OR	OFF	2006/06/30 12:54
S13 0	1	"6457054".pn.	US-PGPUB; USPAT	OR	OFF	2006/08/22 13:55
S13 1	3826	(keepalive or "keep alive")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/22 13:56
S13 2	26	S131 same firewall	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/22 14:00
S13 3	3	S132 and @ad<"20010430"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/22 14:00
S13 4	161	("persistent connection" or keepalive or "keep alive") and periodic near2 (keepalive or "keep alive")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/05 10:16
S13 5	72	S134 and @ad<"20010430"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/05 10:16
S13 6	74	("persistent connection" or keepalive or "keep alive") and (periodic near2 (keepalive or "keep alive") same (server or proxy))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/05 10:17
S13 7	34	S136 and @ad<"20010430"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/05 10:16

## EAST Search History

S13 8	51	((("persistent connection" or keepalive or "keep alive") and (periodic\$5 near2 (keepalive or "keep alive") same (server or proxy))) and @ad<"20010430"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/05 10:17
S13 9	1	"7088698".pn.	US-PGPUB; USPAT	OR	OFF	2007/04/18 10:20
S14 0	1	"20020161904".pn.	US-PGPUB; USPAT	OR	OFF	2007/04/18 11:52